

## CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments			Pressure			Temperature of the air										Precipitation			Wind					Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month	Thunderstorms			
	Barometer above sea level	Thermometer above ground	Anemometer above ground	Station, reduced to mean of 24 hours	Sea level, reduced to mean of 24 hours	Departure from normal	Mean max. + mean min. +2	Departure from normal	Maximum	Date	Mean maximum	Minimum	Date	Mean minimum	Greatest daily range	Mean wet thermometer	Mean temperature of the dew-point	Mean relative humidity	Total	Departure from normal	Days with 0.01 inch, or more	Average hourly velocity	Prevailing direction	Maximum velocity										
																								Miles per hour								Direction	Date	
<i>West Indies</i>	<i>Ft.</i>	<i>Ft.</i>	<i>Ft.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>%</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>Miles</i>												
San Juan, P. R. . . . .	82	10	54	29.84	29.93	-----	76.8	-1.9	91	25	82	67	7	72	17	-----	-----	-----	.81	-2.0	9	11.0	ne.	37	n.	23	8	14	6	0-10	4.9	.0	.0	0
<i>Panama Canal</i>																																		
Balboa Heights . . . . .	118	6	92	29.79	29.82	-----	82.3	+2.0	95	26	92	70	24	73	22	-----	375	.44	-.2	3	8.9	nw.	25	n.	14	8	20	0	4.2	.0	.0	0		
Cristobal . . . . .	36	6	97	29.82	29.82	-----	82.2	+1.4	88	24	86	74	24	78	14	76	74	.79	.69	-.8	13	12.1	n.	23	n.	4	2	21	5	5.9	.0	.0	0	
<i>Alaska</i>																																		
Fairbanks . . . . .	484	11	87	29.82	29.82	-----	11.5	+12.3	44	12	21	-17	28	2	-----	79	.26	-.2	6	4.4	e.	24	e.	14	4	5	19	-----	3.8	11.0	0	0	0	
Juneau . . . . .	80	96	116	29.95	29.95	-----	35.8	+5.6	46	14	39	26	24	32	-----	83	7.54	+2.0	18	7.3	s.	24	se.	27	3	3	22	-----	12.3	2.0	0	0	0	
Nome . . . . .	22	25	51	29.65	29.65	-----	17.1	+11.9	36	13	23	-10	11	11	-----	78	.96	+1.1	15	13.4	ne.	43	n.	1	3	6	19	-----	9.7	16.4	0	0	0	
<i>Hawaiian Islands</i>																																		
Honolulu . . . . .	38	86	100	29.96	30.00	-----	72.0	-1.2	82	12	76	61	26	68	13	65	62	75	3.28	-.5	11	9.9	ne.	38	ne.	26	6	15	7	5.6	.0	.0	0	

## LATE REPORTS FOR JANUARY, 1942

<i>Alaska</i>																																	
Anchorage	132	6	47	29.46	29.62	-----	24.0	+11.6	46	13	29	-1	27	19	15	24	22	89	0.35	-.5	7	4.6	n.	21	n.	19	5	8	18	6.9	1.7	.8	---
Barrow	13	4	27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bethel	22	7	33	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Fairbanks	484	11	87	29.22	29.79	-----	.9	+11.9	35	20	9	-28	31	-7	33	2	0	90	.26	-.7	6	3.1	n.	14	ne.	31	6	9	16	6.5	5.3	14	.5
Juneau	80	96	116	29.87	29.89	-----	42.4	+8.8	58	19	47	25	1	38	21	40	37	82	14.77	+1.1	24	9.0	se.	35	se.	19	2	2	27	9.0	T	.0	---
Ketchikan	75	69	85	29.87	29.89	-----	19.5	+16.0	46	7	25	-10	26	14	22	-----	-----	.63	-.4	13	-----	-----	42	e.	1	11	2	18	-----	4.8	10	.4	---
Nome	22	25	51	29.60	29.60	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1 Data are airport records.

2 Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records.

3 Observations taken bihourly.

4 Pressure not reduced to a mean of 24 hours.

5 Barometric data from airport records, other data from city office records.

6 Wind, clear, partly cloudy, and cloudy data from city office records, other data from airport.

NOTE.—Except as indicated by notes 1, 2, 5, and 6, data in table are city office records.

## SEVERE LOCAL STORMS, FEBRUARY 1942

[Compiled by Mary O. Souder]

The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook.]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Arkansas, south-central portion, in the following Counties: Pike, Montgomery, Scott, Clark, Garland, Hot Spring, Saline, Grant, Arkansas, Pulaski, Carroll, and Randolph.	5	7 to 10:30 p. m.	-----	7	\$1,745,000	3 tornadoes and hail.	The first tornado was reported in Pike and Scott Counties shortly after 7 p. m., from which no damage was reported. The most destructive of these tornadoes occurred in Pulaski County, particularly Little Rock, at 8:50 p. m. In Little Rock proper, the track of the storm began in the vicinity of 12th and Battery Sts. and ran to the Arkansas River just east of Main St. Property damage was confined principally to broken plate glass windows and signs, although a wall of a building on Scott St. collapsed, badly damaging several parked automobiles. There was some damage to roofs, chimneys and electric wires. Less sturdily constructed buildings in other sections of the State were completely demolished. The third tornado, in Randolph County, occurred at 10:30 p. m. In other sections of the State, the paths of the tornadoes were through more sparsely settled communities and open country and forests. 7 persons were killed in Pulaski and Saline Counties and about 70 injured throughout the State. In Pulaski County the property damage is estimated at approximately \$1,000,000. In other sections of the State property loss is believed to be in excess of \$745,000. Large hail fell at about the time of these tornadoes, damaging windows and fruit trees.
Verona and Brewer, Miss.	6	2 a. m.	1,320	1	-----	Tornado	Storm moved from southwest to northeast. 27 persons were injured with considerable property damage over a path 3 miles long.
Hodgens, Okla., vicinity of	6	6 p. m.	100	1	10,000	Tornado and hail	Many trees uprooted and homes and other buildings damaged or destroyed. Crops not sufficiently advanced to have been injured. Path 6 miles long and from west to east.
New York State, central and western sections.	7-8	-----	-----	-----	-----	Heavy snow	Secondary roads impassable; some country schools closed; airplane service at the Buffalo airport at standstill.
Hachita, N. Mex., vicinity of.	10	9:30 p. m.	-----	4	-----	Severe rain	5 Army training planes lost.
Delta Farms, La., vicinity of	15	6:30 a. m.	150	-----	3,800	Wind	A house demolished, 2 others badly damaged, and 3 others blown off their foundations.